

Title (en)

IMPLANTABLE CO-FIRED ELECTRICAL FEEDTHROUGHS

Title (de)

IMPLANTIERBARE ELEKTRISCHE EINBRANDDURCHFÜHRUNGEN

Title (fr)

TRAVERSÉES ÉLECTRIQUES CHAUFFÉES SIMULTANÉMENT POUVANT ÊTRE IMPLANTÉES

Publication

**EP 2010282 A2 20090107 (EN)**

Application

**EP 07760160 A 20070405**

Priority

- US 2007066034 W 20070405
- US 27877306 A 20060405

Abstract (en)

[origin: US2007236861A1] A hermetic interconnect for implantable medical devices is presented. In one embodiment, the hermetic interconnect includes a conductive material introduced to a via in a single layer. The conductive material includes a first end and a second end. A first bonding pad is coupled to the first end of the conductive material. A second bonding pad is coupled to the second end of the conductive material. The single layer and the conductive material undergo a co-firing process.

IPC 8 full level

**A61N 1/375** (2006.01)

CPC (source: EP US)

**A61N 1/3754** (2013.01 - EP US)

Citation (search report)

See references of WO 2007118133A2

Designated contracting state (EPC)

DE FR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 27877306 A 20060405**; EP 07760160 A 20070405; US 2007066034 W 20070405